



### CONVEYING PVC - REF. PVC MRBNB DI 50-3

#### COMPOSITION

##### TOP

<b>Conveying surface</b>	Material	PVC
	Thickness	0.7 mm
	Surface pattern	SMOOTH
	Colour	WHITE
	Hardness	80 Shore A
<b>Textile carcass</b>	Material	POLYESTER (PET)
	Piles N°	3
	Weft type	RIGID

##### BOTTOM

<b>Driving surface</b>	Material	PVC
	Thickness	0.9 mm
	Surface pattern	DIAMOND
	Colour	WHITE

#### TECHNICAL SPECIFICATIONS

Total thickness	5 mm
Weight	5,8 KG/m <sup>2</sup>
Elongation at 1%	15 N/mm
Breaking load	190 N/mm
Temperature resistance	min. -10 °C/max. +80 °C

Using of the belt with limit values may reduce its service life.

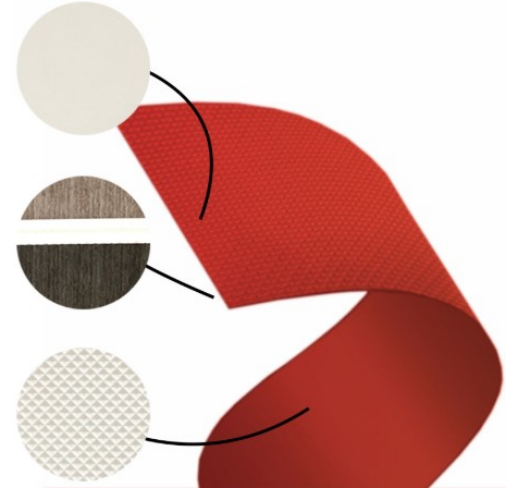
<b>Minimum radius / diameter</b>	Knife edge minimum radius	- -
	Bending roller min. diameter	75 mm
	Counter-bending roller min. Diameter	85 mm

<b>Coefficient of friction on driving surface</b>	Steel sheet	0,25
	Laminated plastic/wood	0,29
	Steel roller	0,25
	Rubberized roller	0,38

Max. Production width 3000 mm

#### SUITABLE FOR:

GENERAL PURPOSE OF HEAVY DUTY CONVEYING SYSTEM  
FOOD GRADE, BUCKET ELEVATORS, GRAIN AND SILOS.



#### FEATURES

Humidity Influence	NO
Suitable to metal detector	NO
Conveying on skid bed	NO
Conveying on rollers	YES
Inclined conveying	NO

Curved Conveyor	NO
Chemical resistances	NO
Oil and fat resistance	YES
Food grade	YES
Antistatic AS	NO

#### JOINT METHOD

SINGLE FINGER 80°10 or 80°15  
DIAGONAL FINGER  
MECHANICAL FASTNER

#### JOINTING PRESS SETTINGS

UPPER PLANTEN TEMP. 172 °C  
BOTTOM PLANTEN TEMP. 175 °C  
CURING TIME 3 Min  
PRESSURE 1.5 BAR